

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Steven Gruskin on May 31, 2011.

The application has been amended as follows:

In the abstract:

The abstract has been amended as shown on the attached sheet/appendix.

Summary of above-noted May 31, 2011 Interview: Agreement was reached on the changes to the abstract to shorten the abstract to comply with MPEP 608.01(b) guidelines.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to GEOFFREY L. KNABLE whose telephone number is (571)272-1220. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Crispino can be reached on 571-272-1226. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 1747

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/GEOFFREY L KNABLE/
Primary Examiner, Art Unit 1747

G. Knable
June 1, 2011

Appendix (Amendment to Abstract)

ABSTRACT

A tire structural member fabricating method fabricates a tire structural member by successively and contiguously attaching strips 1 to the convex outer surface having an outwardly convex cross section of a forming drum 11 by a strip feed device 21 such that the strips 1 extend obliquely to the center axis C of the forming drum 11. The strip feed device 21 moves parallel to the center axis C of the forming drum 11 at a fixed speed V and feeds strips 1 successively onto the outer surface of the forming drum 11. A controller 40 controls the rotation of the forming drum 11 such that the angular velocity ω of the forming drum 11 varies gradually ~~from a minimum angular velocity at a moment the leading end of the strip 1 is attached to the convex outer surface of the forming drum 11 to a maximum angular velocity at a moment the strip 1 is attached to a middle part of the convex outer surface of the forming drum 11 and from the maximum angular velocity to a minimum angular velocity, equal to the minimum angular velocity at the moment the leading end is attached to the outer surface of the forming drum 11, at a moment the trailing end of the strip 1 is attached to the convex outer surface of the forming drum 11.~~ A plurality of strips are successively attached to the outer surface of the forming drum 11 in a proper arrangement to form a tire structural member of a uniform quality.